

CLAIMS

1. A support device for identification of permanent cathodes used in electro-winning processes, comprising: a longitudinal mass body including a cross-section having an incision that starts at a lower edge of the device and extends beyond a middle point of the cross-section, wherein the device further includes an upper edge that is opposite the incision, including a hole to receive an electronic cathode identifier that functions as an identifier for the device, and wherein the incision is designed for the support device to be mounted on any of the edges of a steel cathode.
2. A support device according to claim 1, wherein the incision is rectangular and includes perpendicular branches for the introduction of a removal tool.
3. A support device according to claim 1, wherein the incision is rectangular.
4. A support device according to claim 1, wherein the hole to receive an identifier is designed to receive an electronic RFID element.
5. A support device according to claim 1, wherein the device is made of a plastic-type polymer highly resistant to abrasion and corrosion.
6. A support device according to claim 1, wherein the device further includes a hole and a pin forming a mechanical tie or securing element between the device and the permanent cathode.